

Substitute for Form 1449A/PTO (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/715,970
Filing Date	November 17, 2003
First Named Inventor:	Sundeep M. Bajikar
Group Art Unit	2131
Examiner Name	***
Attorney Docket Number	42P18073

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
AS		20010021969		Burger, Stephen G., et al.	09-13-2001	
		20010027511		Wakabayashi, Masaki, et al.	10-04-2001	
		20010027527		Khidekel, Yuri, et al.	10-04-2001	
		20010037450		Mellitski, Evgueny A., et al.	11-01-2001	
		20020007456		Peinado, Marcus, et al.	01-17-2002	
		20020023032		Pearson, Siani L., et al.	02-21-2002	
		20020147916		Strongin, Geoffrey S., et al.	10-10-2002	
		20020166061		Falik, Ohad, et al.	11-07-2002	
		20020169717		Challener, David C.	11-14-2002	
		20030018892		Tello, Jose	01-23-2003	
		20030074548		Cromer, Daryl C., et al.	04-17-2003	
		20030115453		Grawrock, David W.	06-19-2003	
		20030126442		Glew, Andrew F., et al.	07-03-2003	
		20030126453		Glew, Andrew F., et al.	07-03-2003	
		20030159056		Cromer, Daryl C., et al.	08-21-2003	
		20030188179		Challener, David C., et al.	10-02-2003	
		20030196085		Lampson, Butler W., et al.	10-16-2003	
		20040117539		Bennett, Steve, et al.	06-17-2004	
		3,699,532		Schaffer, Harry G., et al.	10-17-1972	
		4,037,214		Birney, Richard E., et al.	07-09-1997	
		4,162,536		Morley, Richard E.	07-24-1979	
		4,207,609		Luiz, Fernando A., et al.	06-10-1980	
		4,247,905		Yoshida, Yukihiro, et al.	01-27-1981	
		4,276,594		Morley, Richard E.	06-30-1981	
		4,278,837		Best, Robert M.	07-14-1981	
		4,307,447		Provanzano, Salvatore R., et al.	12-22-1981	
		4,319,233		Matsuoka, Michihiro, et al.	03-09-1982	
		4,319,323		Ermolovich, Thomas R., et al.	03-09-1982	
		4,347,565		Kaneda, Saburo, et al.	08-31-1982	

Examiner Signature	/April Ying Shan/	Date Considered	01/10/2007
-----------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/715,970
				Filing Date	November 17, 2003
				First Named Inventor:	Sundeep M. Bajikar
				Group Art Unit	2131
				Examiner Name	***
				Attorney Docket Number	42P18073

U.S. PATENT DOCUMENTS						
Exam. Initial ⁶	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
AS		4,366,537		Heller, Andrew R., et al.	12-28-1982	
		4,403,283		Myntti, Jon N., et al.	09-06-1983	
		4,419,724		Branigin, Michael H., et al.	12-06-1983	
		4,430,709		Schleupen, Richard , et al.	02-07-1984	
		4,521,852		Guttag, Karl M.	06-04-1985	
		4,571,672		Hatada, Minoru , et al.	02-18-1986	
		4,759,064		Chaum, David L.	07-19-1988	
		4,795,893		Ugon, Michael	01-03-1989	
		4,802,084		Ikegaya, Hiroshi , et al.	01-31-1989	
		4,825,052		Chemin, Francois , et al.	04-25-1989	
		4,907,270		Hazard, Michel	03-06-1990	
		4,907,272		Hazard, Michel	03-06-1990	
		4,910,774		Barakat, Simon	03-20-1990	
		4,975,836		Hirosawa, Toshio , et al.	12-04-1990	
		5,007,082		Cummins, Mary T.	04-09-1991	
		5,022,077		Bealkowski, Richard , et al.	06-04-1991	
		5,075,842		Lai, Konrad K.	12-24-1991	
		5,079,737		Hackbarth, Holden G.	01-07-1992	
		5,187,802		Inoue, Taro , et al.	02-16-1993	
		5,230,069		Brelsford, David P., et al.	02-16-1993	
		5,237,616		Abraham, Dennis G., et al.	08-17-1993	
		5,255,379		Melo, Michael D.	03-08-1994	
		5,287,363		Wolf, Paul I., et al.	02-15-1994	
		5,293,424		Hotley, Thomas O., et al.	03-08-1994	
		5,295,251		Wakui, Fujio , et al.	03-15-1994	
		5,317,705		Gannon, Patrick M., et al.	05-31-1994	
		5,319,760		Mason, Andrew H., et al.	06-07-1994	
		5,361,375		Ogi, Yoshifumi	11-01-1994	
V	V	5,386,552		Garney, John L.	01-31-1995	V

Examiner Signature	/April Ying Shan/	Date Considered	01/10/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/715,970	
				Filing Date	November 17, 2003	
				First Named Inventor:	Sundeeep M. Bajikar	
				Group Art Unit	2131	
				Examiner Name	***	
				Attorney Docket Number	42P18073	
U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
AS		5,421,006		Jablon, David P., et al.	05-30-1995	
		5,434,999		Goire, Christian , et al.	07-18-1995	
		5,437,033		Inoue, Taro , et al.	07-25-1995	
		5,442,645		Ugon, Michel , et al.	08-15-1995	
		5,455,909		Blomgren, James S., et al.	10-03-1995	
		5,459,867		Adams, Phillip M., et al.	10-17-1995	
		5,459,869		Spilo, Michael L.	10-17-1995	
		5,469,557		Salt, Tom , et al.	11-21-1995	
		5,473,692		Davis, Derek L.	12-05-1995	
		5,479,509		Ugon, Michael	12-26-1995	
		5,504,922		Seki, Yukihiro , et al.	04-02-1996	
		5,506,975		Onodera, Osama	04-09-1996	
		5,511,217		Nakajima, Atsushi , et al.	04-23-1996	
		5,522,075		Robinson, Paul T., et al.	05-28-1996	
		5,528,231		Patarin, Jacques	06-18-1996	
		5,533,126		Hazard, Michel , et al.	07-02-1996	
		5,555,385		Osisek, Damian L.	09-10-1996	
		5,555,414		Hough, Roger E., et al.	09-10-1996	
		5,560,013		Scalzi, Casper A., et al.	09-24-1996	
		5,564,040		Kubala, Jeffrey P.	10-08-1996	
		5,566,323		Ugon, Michel	10-15-1996	
		5,568,552		Davis, Derek L.	10-22-1996	
		5,574,936		Ryba, Edward G., et al.	11-12-1996	
		5,582,717		Di Santo, Dennis E.	12-10-1996	
AS		5,604,805		Brands, Stefanus A.	02-18-1997	
		5,606,617		Brands, Stefanus A.	02-25-1997	
		5,615,263		Takahashi, Richard J.	03-25-1997	
		5,628,022		Ueno, Masahiro , et al.	05-06-1997	
		5,633,929		Kaliski, Jr., Burton S.	05-27-1997	

Examiner Signature	/April Ying Shan/	Date Considered	01/10/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/715,970
				Filing Date	November 17, 2003
				First Named Inventor:	Sundeep M. Bajikar
				Group Art Unit	2131
				Examiner Name	***
				Attorney Docket Number	42P18073

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
AS		5,657,445		Pearce, John J.	08-12-1997	
		5,668,971		Neufeld, E. D.	11-16-1997	
		5,684,948		Johnson, James S., et al.	11-04-1997	
		5,706,469		Kobayashi, Souichi	01-06-1998	
↓	↓	5,717,903	↓	Bonola, Thomas J.	02-10-1998	↓
		5,720,609		Pfefferle, William C.	02-24-1998	
		5,721,222		Bernstein, Peter R., et al.	02-24-1998	
AS		5,729,760		Poisner, David I.	03-17-1998	
		5,737,604		Miller, David A., et al.	04-07-1998	
		5,737,760		Grimmer, Jr., George G., et al.	08-07-1998	
		5,740,178		Jacks, Steven A., et al.	04-14-1998	
		5,752,046		Oprescu, Florin , et al.	05-12-1998	
		5,757,919		Herbert, Howard C., et al.	05-26-1998	
↓	↓	5,764,969	↓	Kahle, James A.	06-09-1998	↓
		5,796,835		Saada, Charles	08-18-1998	
AS	AS	5,796,845		Serikawa, Mitsuhiko , et al.	08-18-1998	
		5,805,712		Davis, Derek L.	09-08-1998	
		5,809,546		Greenstein, Paul G., et al.	09-15-1998	
		5,825,875		Ugon, Michel	10-20-1998	
		5,825,880		Sudia, Frank W., et al.	10-20-1998	
		5,835,594		Albrecht, Mark , et al.	11-10-1998	
		5,844,986		Davis, Derek L.	12-01-1998	
		5,852,717		Bhide, Chandrashekhar W., et al.	12-22-1998	
		5,854,913		Goetz, John W., et al.	12-29-1998	
		5,867,577		Patarin, Jacques	02-02-1999	
		5,872,994		Akiyama, Shin-Ichiro , et al.	02-16-1999	
		5,890,189		Nozue, Hiroshi , et al.	03-30-1999	
		5,900,606		Rigal, Vincent	05-04-1999	
↓	↓	5,901,225	↓	Ireton, Mark A., et al.	05-04-1999	↓

Examiner Signature	/April Ying Shan/	Date Considered	01/10/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete If Known		
				Application Number	10/715,970	
				Filing Date	November 17, 2003	
				First Named Inventor:	Sundee M. Bajikar	
				Group Art Unit	2131	
				Examiner Name	***	
				Attorney Docket Number	42P18073	
U.S. PATENT DOCUMENTS						
Exam. Initial ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
AS		5,903,752		Dingwall, Thomas J., et al.	05-11-1999	
		5,919,257		Trostle, Jonathan	07-06-1999	
		5,935,242		Madany, Peter W., et al.	08-10-1999	
		5,935,247		Pai, Hsin-Ying, et al.	08-10-1999	
		5,937,063		Davis, Derek L.	08-10-1999	
		5,953,502		Helbig, Sr., Walter A.	09-14-1999	
		5,970,147		Davis, Derek L., et al.	10-19-1999	
		5,978,475		Schneier, Bruce, et al.	11-02-1999	
		5,978,481		Ganesan, Ramanan V., et al.	11-02-1999	
		5,987,557		Ebrahim, Zahir	11-16-1999	
		6,014,745		Ashe, Vincent	01-11-2000	
		6,035,374		Panwar, Ramesh, et al.	03-07-2000	
		6,055,637		Hudson, Jerome D., et al.	04-25-2000	
		6,058,478		Davis, Derek L.	05-02-2000	
		6,061,794		Angelo, Michael E.	05-09-2000	
		6,075,938		Bugnion, Edouard, et al.	06-13-2000	
		6,085,296		Karkhanis, Nitin Y., et al.	07-04-2000	
		6,088,262		Nasu, Hiroaki	07-11-2000	
		6,092,095		Maytal, Benjamin	07-18-2000	
		6,093,213		Favor, John G., et al.	07-25-2000	
		6,101,584		Satou, Mitsugu, et al.	08-08-2000	
		6,108,644		Goldschlag, David M., et al.	08-22-2000	
		6,115,816		Davis, Derek L.	09-05-2000	
		6,125,430		Noel, Karen L., et al.	09-26-2000	
		6,131,166		Wong-Isley, Becky	10-10-2000	
		6,148,379		Schimmel, Curt F.	11-14-2000	
		6,158,546		Hanson, Roger D., et al.	12-12-2000	
		6,173,417		Merrill, John W.	01-09-2001	
		6,175,925		Nardone, Joseph M., et al.	01-16-2001	

Examiner Signature	/April Ying Shan/	Date Considered	01/10/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/715,970
				Filing Date	November 17, 2003
				First Named Inventor:	Sundeep M. Bajkar
				Group Art Unit	2131
				Examiner Name	***
				Attorney Docket Number	42P18073

U.S. PATENT DOCUMENTS						
Exam. Initial ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
AS		6,178,509		Nardone, Joseph M.	01-23-2001	
		6,182,089		Ganapathy, Narayanan , et al.	01-30-2001	
		6,188,257		Buer, Mark L.	02-13-2001	
		6,192,455		Bogin, Zohar , et al.	02-20-2001	
		6,199,152		Kelly, Edmund J., et al.	03-06-2001	
		6,205,550		Nardone, Joseph M., et al.	03-20-2001	
		6,212,635		Reardon, David C.	04-03-2001	
		6,222,923		Schwenk, Joerg	04-24-2001	
		6,249,872		Wildgrube, Frank L., et al.	06-19-2001	
		6,252,650		Nakaumra, Kouji	06-26-2001	
		6,269,392		Cotichini, Christian , et al.	07-31-2001	
		6,272,533		Browne, Hendrik A., et al.	08-07-2001	
		6,272,637		Little, Wendell L., et al.	08-07-2001	
		6,275,933		Fine, Michael , et al.	08-14-2001	
		6,282,650		Davis, Derek L.	08-28-2001	
		6,282,651		Ashe, Vincent	08-28-2001	
		6,282,657		Kaplan, Michael M., et al.	08-28-2001	
		6,292,874		Barnett, Philip C.	09-18-2001	
		6,301,646		Hostetter, Matthew J.	10-09-2001	
		6,308,270		Guthery, Scott B., et al.	10-23-2001	
		6,314,409		Schneck, Paul B., et al.	11-06-2001	
		6,321,314		Van Dyke, Korbin S.	11-20-2001	
		6,327,652		England, Paul , et al.	12-04-2001	
		6,330,670		England, Paul , et al.	12-11-2001	
		6,339,815		Feng, Eugene	01-15-2002	
		6,339,816		Bausch, Jean	01-12-2002	
		6,357,004		Davis, Derek L.	03-12-2002	
		6,363,485		Adams, Carlisle	03-26-2002	
		6,374,286		Gee, John K., et al.	04-16-2002	

Examiner Signature	/April Ying Shan/	Date Considered	01/10/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/715,970	
				Filing Date	November 17, 2003	
				First Named Inventor:	Sundee M. Bajikar	
				Group Art Unit	2131	
				Examiner Name	***	
				Attorney Docket Number	42P18073	
U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
AS		6,374,317		Ajanovic, Jasmin , et al.	04-16-2002	
		6,378,068		Foster, Mark J.	04-23-2002	
		6,378,072		Collins, Thomas , et al.	04-23-2002	
		6,389,537		Davis, Derek L., et al.	05-14-2002	
		6,397,242		Devine, Scott W., et al.	05-28-2002	
		6,397,379		Yates, Jr., John S., et al.	05-28-2002	
		6,412,035		Webber, Victor	06-25-2002	
		6,421,702		Gulick, Dale E.	07-16-2002	
		6,435,416		Slassi, Tarik	08-20-2002	
		6,445,797		McGough, Paul , et al.	09-03-2002	
		6,463,535		Drews, Paul C., et al.	10-08-2002	
		6,463,537		Tello, Jose A.	10-08-2002	
		6,499,123		McFarland, Harold L., et al.	12-24-2002	
		6,505,279		Phillips, Gary , et al.	01-07-2003	
		6,507,904		Ellison, Carl M., et al.	01-14-2003	
		6,529,909		Bowman-Amuah, Michel K.	03-04-2003	
		6,535,988		Poisner, David L.	03-18-2003	
		6,557,104		Vu, Son T., et al.	04-29-2003	
		6,560,627		McDonald, Michael F., et al.	05-06-2003	
		6,609,199		DeTreville, John	08-19-2003	
		6,615,278		Curtis, Bryce A.	09-02-2003	
		6,633,963		Ellison, Carl M., et al.	10-14-2003	
		6,633,981		Davis, Derek L.	10-14-2003	
		6,651,171		England, Paul , et al.	11-18-2003	
		6,678,825		Ellison, Carl M., et al.	01-13-2004	
✓	✓	6,684,326	✓	Cromer, Daryl C., et al.	01-27-2004	✓

Examiner Signature	/April Ying Shan/	Date Considered	01/10/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					Complete if Known				
					Application Number		10/715,970		
					Filing Date		November 17, 2003		
					First Named Inventor:		Sundee M. Bajikar		
					Group Art Unit		2131		
					Examiner Name		***		
					Attorney Docket Number		42P18073		
FOREIGN PATENT DOCUMENTS									
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)					
AS		DE	4217444		Hitachi Ltd.	12-03-1992			
		EP	0 473 913	A2	IBM Corporation	03-11-1992			
		EP	0 600 112	A1	Siemens Nixdorf AG	06-08-1994			
		EP	0 892 521	A2	Hewlett-Packard Company	01-20-1999			
		EP	0 930 567	A3	Texas Instruments Inc.	07-21-1999			
		EP	0 961 193	A2	Texas Instruments Inc.	12-01-1999			
		EP	0 965 902	A2	National Semiconductor Corp.	12-22-1999			
		EP	1 030 237	A1	Hewlett-Packard Company	08-23-2000			
		EP	1 055 989	A1	Hewlett-Packard Company	11-29-2000			
		EP	1 056 014	A1	Hewlett-Packard Company	11-29-2000			
		EP	1 085 396	A1	Hewlett-Packard Company	03-21-2001			
		EP	1 146 715	A1	ContentGuard Holdings, Inc.	10-17-2001			
		EP	1 271 277	A2	Redstrike B.V.	01-02-2003			
		JP	2000076139		Nippon Telegraph & Telephone Corp.	03-14-2000			
		WO	95/24696	A2	Integrated Technologies of America, Inc.	09-14-1995			
		WO	97/29567	A1	Fortress U & T Ltd.	08-14-1997			
		WO	98/12620	A1	Mitsubishi Denki Engineering	03-26-1998			
		WO	98/34365	A1	AT&T Corp.	08-06-1998			
		WO	98/44402	A1	British Telecommunications PLC	10-08-1998			
		WO	99/05600	A2	Apple Computer, Inc.	02-04-1999			
		WO	99/09482	A1	Siemens Nixdorf AG	02-25-1999			
		WO	99/18511	A1	Phoenix Technologies, Ltd.	04-15-1999			
		WO	99/57863	A1	IBM Corporation	11-11-1999			
V	V	WO	99/65579	A1	Aristocrat Leisure Industries Ltd.	12-23-1999	V		V
Examiner Signature		/April Ying Shan/				Date Considered		01/10/2007	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					Complete if Known			
					Application Number		10/715,970	
					Filing Date		November 17, 2003	
					First Named Inventor:		Sundee M. Bajikar	
					Group Art Unit		2131	
					Examiner Name		***	
Attorney Docket Number		42P18073						
FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
AS		WO	00/21238	A1	Intel Corporation	04-13-2000		
		WO	00/62232	A1	Digital Media on Demand, Inc.	10-19-2000		
		WO	01/27723	A1	Hewlett-Packard Company	04-19-2001		
		WO	01/27821	A2	Hewlett-Packard Company	04-19-2001		
		WO	01/63994	A2	Iridian Technologies, Inc.	08-30-2001		
		WO	01/75564	A2	Intel Corporation	10-11-2002		
		WO	01/75565	A2	Intel Corporation	10-11-2001		
		WO	01/75595	A2	Intel Corporation	10-11-2001		
		WO	02/01794	A2	Intel Corporation	01-03-2002		
		WO	02/17555	A2	Verisign, Inc.	02-28-2002		
		WO	02/060121	A1	Intel Corporation	08-01-2002		
		WO	02/086684	A2	Hewlett Packard Company	10-31-2002		
		WO	03/058412	A2	Intel Corporation	07-17-2003		

Examiner Signature	/April Ying Shan/	Date Considered	01/10/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/715,970
		Filing Date	November 17, 2003
		First Named Inventor:	Sundeeep M. Bajikar
		Group Art Unit	2131
		Examiner Name	***
		Attorney Docket Number	42P18073
OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
AS		BERG, CLIFF, "How Do I Create a Signed Applet?", Dr. Dobb's Journal, (08/1997), pp. 1-9	
		BRANDS, STEFAN, "Restrictive Blinding of Secret-Key Certificates", SPRINGER-VERLAG XP002201306, (1995), Chapter 3	
		CHIEN, ANDREW A., et al., "Safe and Protected Execution for the Morph/AMRM Reconfigurable Processor", 7th Annual IEEE Symposium, FCCM '99 Proceedings, XP010359180, ISBN 0-7695-0375-6, Los Alamitos, CA, (4/21/1999), pp. 209-221	
		COMPAQ COMPUTER CORPORATION, et al., "Trusted Computing Platform Alliance (TCPA) Main Specification Version 1.1a", (12/2001), pp. 1-321	
		COULOURIS, G. et al., "Distributed Systems: Concepts and Design", 2 nd Edition, Addison-Wesley Publishers Ltd., Essex, England, pp. 422-424 (1994).	
		CRAWFORD, J., "Architecture of the Intel 80386", Proceedings of the IEEE International Conference on Computer Design: VLSI in Computers (ICCD '86), ISBN 0-8186-0735-1, pp. 155-160 (October 6 - 9, 1986).	
		DAVIDA, GEORGE I., et al., "Defending Systems Against Viruses through Cryptographic Authentication", Proceedings of the Symposium on Security and Privacy, IEEE Comp. Soc. Press, ISBN 0-8186-1939-2, (May 1989)	
		FABRY, R.S., "Capability-Based Addressing", Communications of the ACM, Vol. 17, No. 7, pp. 403-412 (July 1974).	
		FRIEDER, G., "The Architecture and Operational Characteristics of the VMX Host Machine", IEEE Proceedings of the 15th Annual Workshop on Microprogramming, pp. 9-16, (October 5, 1982).	
		GOLDBERG, ROBERT P., "Survey of Virtual Machine Research", COMPUTER Magazine, (06/1974), pp. 34-35	
		GONG, LI, et al., "Going Behind the Sandbox: An Overview of the New Security Architecture in the Java Development Kit 1.2", Proceedings of the USENIX Symposium on Internet Technologies and Systems, Monterey, CA, (12/1997)	
		GUM, P. H., "System/370 Extended Architecture: Facilities for Virtual Machines", IBM J. Research Development, Vol 27, Number 6, (11/1983), pp. 530-544	
↓	↓	HEINRICH, JOE, "MIPS R4000 Microprocessor User's Manual, Second Edition", Chapter 4 "Memory Management", (6/11/1993), pp. 61-97	↓
Examiner Signature	/April Ying Shan/		Date Considered 01/10/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/715,970
		Filing Date	November 17, 2003
		First Named Inventor:	Sundee M. Bajikar
		Group Art Unit	2131
		Examiner Name	***
		Attorney Docket Number	42P18073
OTHER ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
AS		HEWLETT PACKARD COMPANY, "Mobile Security Overview", pp. 1-9, (September 2002).	
		IBM, "Information Display Technique for a Terminate Stay Resident Program IBM Technical Disclosure Bulletin", TDB-ACC-No. NA9112156, Vol. 34, Issue 7A, (12/1/1991), pp. 156-158	
		IBM CORPORATION, "IBM ThinkPad T30 Notebooks", IBM Product Specification, located at www-1.ibm.com/services/files/cisco_t30_spec_sheet_070202.pdf , pp. 1-6 (July 2, 2002).	
		INTEL CORPORATION, "Intel 82802AB/82802AC Firmware Hub (FWH)", Intel Product Datasheet, Document Number 290658-004, pp. 1-6, 17-28 (November 2000).	
		INTEL CORPORATION, "IA-64 System Abstraction Layer Specification", Intel Product Specification, Order Number 245359-001, 112 pages, January 2000.	
		INTEL CORPORATION, "Intel IA-64 Architecture Software Developer's Manual – Volume 2: IA-64 System Architecture", Intel Product Manual, Order Number 245318-001, pp. i, ii, 5.1-5.3, 11.1-11.8, 11.23-11.26, January 2000.	
		INTEL CORPORATION, "IA-32 Intel Architecture Software Developer's Manual – Volume 3: System Programming Guide", (2003) pp. 13-1 to 13-24	
		INTEL CORPORATION, "Intel386 DX Microprocessor 32-Bit CMOS Microprocessor With Integrated Memory Management", (1995), pp. 5-56	
		KARGER, PAUL A., et al., "A VMM Security Kernel for the VAX Architecture", Proceedings of the Symposium on Research in Security and Privacy, XP010020182, ISBN 0-8186-2060-9, Boxborough, MA, (5/7/1990), pp. 2-19	
		KASHIWAGI, KAZUHIKO, et al., "Design and Implementation of Dynamically Reconstructing System Software", Software Engineering Conference, Proceedings 1996 Asia-Pacific Seoul, South Korea 4-7 Dec. 1996, Los Alamitos, CA USA, IEEE Comput. Soc, US, ISBN 0-8186-7638-8, (1996)	
		LAWTON, KEVIN, et al., "Running Multiple Operating Systems Concurrently on an IA32 PC Using Virtualization Techniques", http://www.plex86.org/research/paper.txt , (11/29/1999), pp. 1-31	
		LUKE, JAHN, et al., "Replacement Strategy for Aging Avionics Computers", IEEE AES Systems Magazine, XP002190614, (March 1999)	
↓	↓	MENEZES, ALFRED J., et al., "Handbook of Applied Cryptography", CRC Press Series on Discrete Mathematics and its Applications, Boca Raton, FL, ISBN 0849385237, pp. 403-405, 475, 506-515, 570 (October 1996).	↓

Examiner Signature	/April Ying Shan/	Date Considered	01/10/2007
-----------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/715,970
		Filing Date	November 17, 2003
		First Named Inventor:	Sundee M. Bajikar
		Group Art Unit	2131
		Examiner Name	***
		Attorney Docket Number	42P18073
OTHER ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
AS		MOTOROLA, "M68040 User's Manual", (1993), pp. 1-1 to 8-32	
		NANBA, S. et al., "VM/4: ACOS-4 Virtual Machine Architecture", IEEE Proceedings of the 12th Annual Symposium on Computer Architecture, pp. 171-178 (June 1985).	
		RICHT, STEFAN, et al., "In-Circuit-Emulator Wird Echtzeitauglich", Elektronik, Franzis Verlag GMBH, Munchen, DE, Vol. 40, No. 16, XP000259620, (8/6/1991), pp. 100-103	
		ROBIN, JOHN S., et al., "Analysis of the Pentium's Ability to Support a Secure Virtual Machine Monitor", Proceedings of the 9th USENIX Security Symposium, XP002247347, Denver, Colorado, (8/14/00), pp. 1-17	
		ROSENBLUM, M., "Virtual Platform: A Virtual Machine Monitor for Commodity PC", Proceedings of the 11th Hotchips Conference, (8/17/1999), pp. 185-196	
		RSA SECURITY INC., "Hardware Authenticators", located at www.rsasecurity.com/node.asp?id=1158 , pp. 1-2 (2004).	
		RSA SECURITY INC., "Software Authenticators", located at www.rsasecurity.com/node.asp?id=1313 , pp. 1-2 (2004).	
		RSA SECURITY INC., "RSA SecurID Authenticators", located at www.rsasecurity.com/products/securid/datasheets/SID_DS_0103.pdf , pp. 1-2 (2003).	
		SAEZ, SERGIO, et al., "A Hardware Scheduler for Complex Real-Time Systems", Proceedings of the IEEE International Symposium on Industrial Electronics, XP002190615, (July 1999), pp. 43-48	
		SCHNEIER, B., "Applied Cryptography: Protocols, Algorithm, and Source Code in C", 2 nd Edition, Wiley, John & Sons, Inc., ISBN 0471117099 (hardcover printing), pp. 47-52, 56-65, 169-187 (October 1995).	
		SCHNEIER, B., "Applied Cryptography: Protocols, Algorithm, and Source Code in C", 2 nd Edition, Wiley, John & Sons, Inc., ISBN 0471128457 (softcover printing), pp. 28-33, 176-177, 216-217, 461-473, 518-522 (November 1995).	
↓	↓	SHERWOOD, TIMOTHY, et al., "Patchable Instruction ROM Architecture", Department of Computer Science and Engineering, University of California, San Diego, La Jolla, CA, (Nov. 2001)	↓

Examiner Signature	/April Ying Shan/	Date Considered	01/10/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

[illegible]